

DIAGNOSES OF FOUR UNDESCRIBED HELICOIDS FROM BORNEO  
AND GUAM (LADRONES).

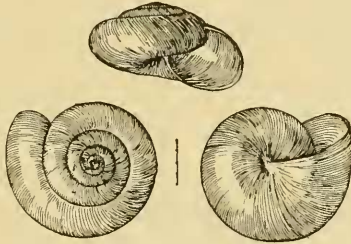
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Read 11th May, 1917.

THE shells forming the subject of the present paper, which appear to pertain to undescribed species, were obtained from two sources. Those from Borneo were received from a London dealer as far back as 1904, whilst those from the Ladrones—ex Coll. Quadras—were placed in my hands for identification by our President, Mr. Tomlin, who received them from an American dealer.

EVERETTIA ROBUSTA, n.sp.

Shell perforate, subcovered, depressed, subconoid, pale brown corneous, shining, regularly and faintly ribbed transversely; apex obtuse, suture rather deep; whorls 5, increasing rather rapidly, the last three times as wide as the penultimate; convex above and below, rounded at the periphery; aperture subovate; margins acute, distant, upper and outer evenly rounded, lower slightly curved, columellar obliquely ascending, reflected and overhanging the narrow umbilicus.



*Everettia robusta*, n.sp.  
Scale line = 4 mm.

Diam. maj. 13, min. 11.75, alt. 7 mm.

*Hab.*—Borneo. Type in my collection.

Allied to *E. aglaja*, Pfr.,<sup>1</sup> but larger and slightly more depressed.

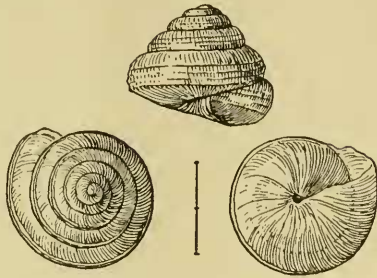
SITALA QUADRICARINATA, n.sp.

Shell umbilicated, depressed-turbinata, thin, pellucid, whitish, slightly shining, microscopically closely striated, decussated below with distant microscopic spirals; apex obtuse, suture rather deep; whorls 6, convex, increasing slowly and regularly, with four revolving filiform keels—two above and two below the periphery—the lowest keel is just above the suture on the penultimate and antepenultimate whorls; aperture rotundate-lunate; margins distant, acute, columellar slightly reflected.

<sup>1</sup> Pfeiffer, Proc. Zool. Soc., 1854, p. 289; Reeve, Conch. Icon., 1854, pl. 199, fig. 1396; Kobelt, Conch. Cab. Helic., v, 1905, p. 1015, pl. 262, figs. 11, 12.

Diam. 3·25, alt. 3 mm.

*Hab.*—Borneo. Type in my collection.



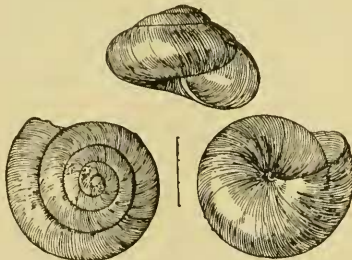
*Sitala quadricarinata*, n.sp.

Scale line = 2 mm.

This species is allied to *S. tricarinata*, Blf., from India,<sup>1</sup> but it is considerably larger and with four instead of three threadlike keels.

*PSEUDHELICARION FASTIGATA*, n.sp.

Shell imperforate, subconoid, fuscous, shining, faintly and somewhat irregularly striated, the striæ decussated by excessively minute close spirals; apex obtuse, suture shallow, slightly margined on the last whorl; whorls  $4\frac{1}{2}$ , increasing slowly, the earlier ones almost flattened, the later ones subconvex, slightly angulated at the periphery, convex below; aperture subovate; margins distant, acute, the upper, outer, and lower regularly curved, columellar thickened and reflected.



*Pseudhelicarion fastigata*, n.sp.

Scale line = 3 mm.

Diam. maj. 6·5, mid. 6, alt. 4·5 mm.

*Hab.*—Guam, Ladrões. Type in Mr. Tomlin's collection.

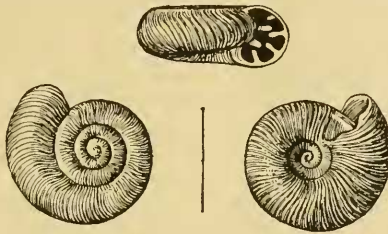
Allied to *P. misella*, Fér.,<sup>2</sup> but smaller, darker, and less closely coiled, with fewer whorls.

<sup>1</sup> W. T. Blanford, Journ. Asiat. Soc. Bengal, xxx, 1861, p. 355, pl. i, fig. 10; Godwin-Austen, L. & Fr. W. Moll. India, i, 1882, p. 39, pl. x, fig. 10.

<sup>2</sup> Fér. Tabl. Syst. Limaçons, 1821, p. 50, No. 306. Quoy & Gaimard, in Freycinet, Voyage autour du Monde par L'Uranie et la Physicienne, Zoologie, 1820, p. 473; Pfeiffer, Conch. Cab. Helix, i, 1852, p. 237, pl. xxix, figs. 14-16.

ENDODONTA (THAUMATODON) TOMLINI, n.sp.

Shell widely umbilicated, lenticular, dark brown, strongly and closely ribbed; apex slightly sunken, suture rather shallow; whorls 4, increasing slowly at first, the last two rather suddenly, widened towards the mouth, slightly flattened above, rounded at the periphery and below; aperture oblique rotundate-lunate, with two raised revolving lamellæ on the columellar wall and four teeth on the outer wall, the upper one smaller than the other three; margins acute, the upper curving forward, columellar not reflected.



*Endodonta (Thaumatodon) tomlini*, n.sp.  
Scale line = 2 mm.

Diam. maj. 3.25, min. 3, alt. 1.25 mm.

*Hab.*—Guam, Ladrones. Type in Mr. Tomlin's collection.

I have much pleasure in associating with this new species the name of our President. It is allied to *E. heptptychia*, Q. & M.,<sup>1</sup> but that species is maculated and has five teeth on the outer wall.

<sup>1</sup> Quadras & Möllendorff, Nachr. Blatt Deutsch. Malak. Gesells., 1894, p. 15.